

REMARKS

Claims 1-10 are pending in the application. Claims 8 and 10 are amended to clarify language in response to the Examiner's requests for clarification. No new matter has been added.

Claims Rejections 35 U.S.C. 112

Claims 8 and 10 are rejected by the Examiner under 35 U.S.C. 112, second paragraph. Claim 8 is rejected over antecedent basis for the term "same direction." Claim 8 is amended to clarify that the direction of airflow is independent from the direction of rotation of the air-moving means. Support for the wording of this amendment may be found, for example, on page 4, lines 5-16 of the specification.

Claim 10 is rejected over antecedent basis for the terms "radial direction" and "axial direction." Claim 10 is amended to clarify that the terms radial and axial are directions relative to the air-moving means.

Claims Rejections 35 U.S.C. 102

Claims 1-6 and 10 are rejected by the Examiner under 35 U.S.C. 102(b) as being anticipated by Decker (US 2,155,082). The Examiner's rejection has been carefully considered.

According to page 2, left-hand column, lines 36-48 of Decker, the ventilating or cooling fan 6 draws air through and around the motor in accordance with the conventional practice of motor ventilation. The air introduced through ventilating holes

in the field casing passes to the left around the motor and between the armature and field casing and is ejected through the draft passage in the gear casing and the ring.

Clearly, the ventilating or cooling fan disclosed by Decker cools the motor and not a planetary gear. Additionally, the gear 22 shown in Decker is not a planetary gear but rather an angular gear. Decker does not anticipate the presently claimed invention because it does not disclose a power tool having a planetary gear or a tool receptacle comprising an air-moving means for generating a cooling air stream that cools the planetary gear. Applicant respectfully requests that the rejection of claims 1-6, and 10 be withdrawn.

Claims 1, 3-7, and 10 are rejected by the Examiner under 35 U.S.C. 102(a) as being anticipated by Wu (US 2005/0230134). The Examiner's rejection has been carefully considered.

Wu describes a transmission mechanism 8 (not shown in the figures) comprising a rotary gear wheel intermeshed with the rotary shaft and an elongate extending from the rotary gear wheel to a cutting element. The angle between the axis of the rotary motor and the axis of the cutting element is obtuse (page 2, paragraph 0028). Consequently, Wu does not disclose a planetary gear and therefore not an air-moving means for generating a cooling air stream that cools a planetary gear. Applicant respectfully requests that the rejection of claims 1, 3-7, and 10 be withdrawn.

Claims Rejections 35 U.S.C. 103

Claims 8 and 9 are rejected by the Examiner under 35 U.S.C. 103(a) as being unpatentable over Decker in view of Nishikawa (US 6,779,612). The Examiner's rejection has been carefully considered. Neither Decker nor Nishikawa teach or suggest a power tool comprising a planetary gear. Accordingly, neither reference teaches or suggests an air-moving means for generating a cooling air stream that cools

a planetary gear. Applicant respectfully requests that the rejection of claims 8 and 9 be withdrawn.

Conclusion

The application in its amended state is believed to be in condition for allowance. Action to this end is courteously solicited. Should the Examiner have any further comments or suggestions, the undersigned would very much welcome a telephone call in order to discuss appropriate claim language that will place the application into condition for allowance.

Respectfully submitted,



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